PLD T/1AC/UD/2CON - LED light

2403122

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LED light, 230 V AC, Neutral white, length: 362 mm, QUICKON connection, degree of protection: IP67, directional light (top/bottom), Suitable for series connection of several lights

Your advantages

- Impact strength IK-Code 06
- Color temperature 5000 K
- IP67 degree of protection
- LED technology

Commercial data

Item number	2403122
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	DR08
Product key	DRL241
GTIN	4055626258096
Weight per piece (including packing)	1,131.4 g
Weight per piece (excluding packing)	819 g
Customs tariff number	94054239
Country of origin	DE

Technical data

Product properties

Product type	Light
Application	Wind turbine generators
Type	Stand-alone
Mounting position	any
Special properties	directional light (top/bottom) with mounting accessories
	Suitable for series connection of several lights
Light color	Neutral white

Insulation characteristics

Overvoltage category	III

Electrical properties

Power dissipation	> 10 W

Supply: Module electronics

Connection technology	QUICKON connection
Connection method	QUICKON fast connection
Number of positions	5
Supply voltage	230 V AC
Supply voltage range	100 V AC ... 250 V AC (50/60 Hz)
Current consumption	typ. 42 mA (at 230 V AC)
Power consumption	approx. 10 W (at 230 V AC)

Connection data

Supply

Connection method	QUICKON fast connection
Conductor cross-section, rigid	1 mm² ... 2.5 mm²
Conductor cross-section, flexible	1 mm² ... 2.5 mm²
Conductor cross-section AWG	16 ... 14

Signaling

Light properties

Source of light type	LED
Number of LEDs	6
Color temperature	5000 K
Color rendering index	70
Luminous flux	1100 lm (Gross)

Dimensions

Width	91.7 mm
Height	76.2 mm

Length	362 mm
Note on dimensions	Specfications with connectors

Material specifications

Color	gray/white
Material	Plastic (Light housing)

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 70 °C
Degree of protection	IP67
Air pressure (operation)	70 kPa ... 106 kPa (up to 3000 m above sea level)
Air pressure (storage/transport)	70 kPa ... 106 kPa (up to 3000 m above sea level)
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Permissible humidity (operation)	95 %
Permissible humidity (storage/transport)	95 % (non-condensing)

Mechanical test

Vibration resistance in accordance with EN 60068-2-6/IEC 60068-2-6	4g
Shock in accordance with EN 60068-2-27/IEC 60068-2-27	50g

Standards and regulations

Protection class	II

Mounting

Mounting type	Screw mounting
	Panel mounting
Assembly note	Mounting with mounting holders or mounting brackets, please observe the notes in the package slip.
Mounting position	any

Classifications

ECLASS

ECLASS-13.0	27110635

ETIM

ETIM 9.0	EC000996

UNSPSC

UNSPSC 21.0	39101628

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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